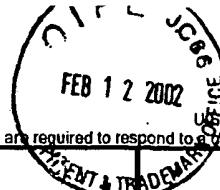


Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
GSA FPMR (41 CFR) 105-11.2, DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
1100 L Street, N.W., Washington, D.C. 20591-0001 (202) 707-3000

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 3 of 4

**Complet if Known**

Application Number	10/001,407	SEARCHED
Filing Date	October 22, 2001	SEARCHED
First Named Inventor	YANG et al.	SEARCHED
Group Art Unit	To Be Assigned 1648	SEARCHED
Examiner Name	To Be Assigned PARICEN	SEARCHED
Attorney Docket Number	GP117-03.UT	SEARCHED

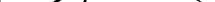
FEB 14 2002

RECEIVED

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

\* An English language abstract is included. \*\* An English language abstract and English language claims are included.

Examiner Signature		Date Considered	08/10/04
-----------------------	---	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEE 10 C.F.R. ASSISTANT COMMISSIONER FOR FEE'S, WASHINGTON, D.C. 20426.

NO - references not considered. TDS fail to comply  
with 37 CFR 1.98(a)(2).

Please type a plus sign (+) inside a

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/001,407
(use as many sheets as necessary)		Filing Date	October 22, 2001
		First Named Inventor	YANG et al.
		Group Art Unit	1648
		Examiner Name	Parkin, J.
		Attorney Docket Number	GP117-03.UT
Sheet	1	of	1

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

TECH CENTER 1600/2900

FEB 24 2003

RECEIVED

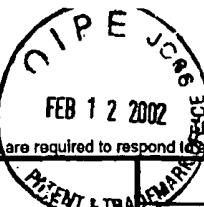
Examiner Signature		Date Considered	03/10/04
-----------------------	--	--------------------	----------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to the collection of information unless it contains a valid OMB control number.**

**Substitute for form 1449B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 4 of 4

Completo If Kn wñ

Application Number	10/001,407
Filing Date	October 22, 2001
First Named Inventor	YANG et al.
Group Art Unit	To Be Assigned 1618
Examiner Name	To Be Assigned PARKER
Attorney Docket Number	GP117-03.UT

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	03/10/04
-----------------------	---	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NC - References not considered. IDS fail to apply  
with 37 CFR 1.98(c)(2)

Please type a plus sign (+) inside this box

FEB 12 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
				TRADEMARK	
				Application Number	10/001,407
				Filing Date	October 22, 2001
				First Named Inventor	YANG et al.
				Group Art Unit	To Be Assigned 1648
				Examiner Name	To Be Assigned PARKER
Sheet	1	of	4	Attorney Docket Number	
GP117-03.UT					

TECH CENTER 1600/2900

FEB 14 2002

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
NC		4868105	A	Urdea et al.	09-19-1989
		4965188	A	Mullis et al.	11-23-1990
		5008182	A	Snlinsky et al.	04-16-1991
		5066782	A	Montagnier et al.	11-19-1991
		5124246	A	Urdea et al.	06-23-1992
		5130238	A	Malek et al.	07-14-1992
		5176995	A	Sninsky et al.	01-05-1993
		5223423	A	Franchini et al.	06-29-1993
		5283174	A	Arnold, Jr. et al.	02-01-1994
		5310651	A	Alizon et al.	05-10-1994
		5399491	A	Kacian et al.	03-21-1995
		5437990	A	Burg et al.	08-01-1995
		5455166	A	Walker	10-03-1995
		5470572	A	Kraiselburd	11-28-1995
		5472840	A	Stefano	12-05-1995
		5545726	A	Alizon et al.	08-13-1996
		5554516	A	Kacian et al.	09-10-1996
		5591578	A	Meade et al.	01-07-1997
		5639604	A	Arnold, Jr. et al.	06-17-1997
		5656207	A	Woodhead et al.	08-12-1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
NC		EP	0239425	A1	Institut Pasteur	09-30-1997
		EP	0403333	B1	Institut Pasteur et al.	12-19-1990
		EP	0404625	B1	Institut Pasteur et al.	12-27-1990
		EP	0525882	A1	Akzo N.V.	02-03-1993
		EP	0655501	A1	Qlagen GmbH et al.	05-31-1995
		EP	0750041	A2	Institut Pasteur	12-27-1996
		EP	0806484	A2	Institut Pasteur et al.	11-12-1997
		EP	0887427	A2	Ortho-Clinical Diagnostics, Inc.	12-30-1998
		EP	1026263	A2	Ortho-Clinical Diagnostics, Inc.	08-09-2000
		WO	8801302	A1	Siska Diagnostics, Inc.	02-25-1988

\* An English language abstract is included. \*\* An English language abstract and English language claims are included.

Examiner Signature		Date Considered	03/10/04
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NC - References not considered. IDS fails to comply with 37 CFR 1.98(c)(2).

Please type a plus sign (+) inside the box

FEB 12 2002

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	4	Application Number	10/001,407
				Filing Date	October 22, 2001
				First Named Inventor	YANG et al.
				Group Art Unit	To Be Assigned 1648
				Examiner Name	To Be Assigned PARKER
				Attorney Docket Number	GP117-03.UT

RECEIVED

EEB 142002

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Shee

2

1

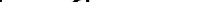
卷之三

**Compl te if Known**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
A/C	WO	8810315	A1	Siska Diagnostics, Inc.	12-29-1988	
	WO	9322461	A1	Gen-Probe Incorporated	11-11-1993	
	WO	9403472	A1	Gen-Probe Incorporated	02-17-1994	
	WO	9414967	A2	Institut National De La Recherche Agronomique	07-07-1994	*
	WO	9503430	A1	Gen-Probe Incorporated	02-02-1995	
	WO	9532305	A1	Dako A/S	11-30-1995	
	WO	9850583	A1	Gen-Probe Incorporated	11-12-1998	
	WO	9855640	A1	Oxford Biomedica (UK) Limited	12-10-1998	
	WO	0001850	A2	Gen-Probe Incorporated	01-13-2000	
↓	WO	0125419	A1	Cyto-Genix, Inc.	04-12-2001	

\* An English language abstract is included. \*\* An English language abstract and English language claims are included.

Examiner Signature		Date Considered	03/08/04
--------------------	---	-----------------	----------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NC - References not considered. ID's fail to comply with  
37 CFR 1.98(a)(2).